

JAN 04 2006

Atty Docket No. 082416-000500US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Matthew E. Warren

Group Art Unit 2815

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
EXAMINER Matthew E. Warren**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of Hiromichi Kumakura et al., Application No. 10/726,392, filed December 2, 2003 for SEMICONDUCTOR DEVICE HAVING HALL-EFFECT AND MANUFACTURING METHOD THEREOF are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form
2. Amendment

Number of pages being transmitted, including this page: 12

Dated: January 4, 2006

  
Jeanette Olivera

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442

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PTO/SB/21 (08-04)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/726,392
Filing Date	December 2, 2003
First Named Inventor	Kumakura, Hiromichi
Art Unit	2815
Examiner Name	Matthew E. Warren
Total Number of Pages in This Submission	082416-000500US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Remarks      The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Raymond B. Horn		
Date	JAN 4, 2006	Reg. No.	44,773

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Signature	
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By: Jeanette Olivera  
Jeanette OliveraPATENTAttorney Docket No.: 082416-000500US  
Client Ref. No.: 03F044-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re application of:

Hiromichi Kumakura et al.

Application No.: 10/726,392

Filed: December 2, 2003

For: SEMICONDUCTOR DEVICE  
HAVING HALL-EFFECT AND  
MANUFACTURING METHOD  
THEREOF

Customer No.: 20350

Confirmation No. 5617

Examiner: Matthew E. Warren

Technology Center/Art Unit: 2815

AMENDMENTCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 4, 2005, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.